```
BEQUENCE LISTING
                GENERAL INFORMATION:
                         APPLICANT:
                                                          Hadasit
                (4)
                                                         novel Maprotactic Peptides
 5
                (11)
(111)
                         TITLE OF INVENTION:
                         NUMBER OF SEQUENCES!
                         CORRESPONDENCE ADDRESS:
                (2 V)
                                                        Mark M. Friedman c/c Anthony Castorina
2001 Jefferson Davis Highway. Suite 207
                                ADDRESSEE:
                        (B)
                                STREET:
10
                                                        Arlington
                                CITY:
                        (C)
                        (D)
                                STATE:
                                                        Virginia
                                                        United States of America
                        (E)
                                COUNTRY:
                                                        22202
                        (F)
                                ZTP:
                         COMPUTER READABLE FORM:
                (v)
                                                                    egabyte, 3.5" microdisk
                                  MEDIUM TYPE:
                                                             1.44
                         (A)
                                                                   Ead* Slimmote-890TX
                         16)
                                  COMPUTER:
                                                             Twins
                                  OPERATING SYSTEM:
                                                             MS DOS version 6.2,
                         (C)
                                                             Windows version 3.11
                                                                  for Windows version 2.0
                         (0)
                                  SOFTWARÉ:
                                                             word
                                                             converted to an ASCI file
20
                         CURRENT APPLICATION DATA:
                (vi)
                                  APPLICATION NUMBER:
                                  FILING DATE:
CLASSIFICATION:
                         (B)
                         (C)
25
                         PRIOR APPLICATION DATA:
                (711)
                                  APPLICATION NUMBER: 09/084371
FILING DATE: May 27, 1998
                         (7.)
                         (F1
                         ATTORNEY/AGENT INFORMATION:
                (915.11)
                         (A)
                                  NAME:
                                                                      Friedman, Mark M.
30
                                  REGISTRATION NUMBER
                                                                      33,883
34/43
                          ₹3
                                  REFERENCE/DOCKET NUMBER:
                          (C)
                         TELECOMMUNICATION INFORMAT
                 221
                                                                      972-3-5625553
                                  TELEPHONE:
                                                                      972-3-5625554
                                  TELEFAX:
35
                          (0)
                                  TELEX:
                INFORMATION FOR SEQ ID NO:1:
        (2)
                        SEQUENCE CHARACTERISTIC
                (1)
                         (A)
                                LENGTH:
40
                                TYPE:
                                                    mino acid
                        (B)
                                                   ingle
                                STRANDEDNESS:
                        (C)
                                 TOFOLOGY:
                                                   linear
                        SEQUENCE DESCRIPTION:
                                                  SEC ID NO:1:
                (xi)
                                                  Met Ser Met Lys Ile Arg Pro Pho Phe Pro Glu Glu
       Lys Gly Ser Trp Tyr Ser Met Arg Lys
45
        (2)
                INFORMATION FOR SEQ ID NO
                        SEQUENCE CHARACTER STICS:
                        (A)
(3)
                                LENGTH:
                                                  21
                                 TYPE:
                                                  amino acid
50
                        (C)
                                 STRANDEDEE
                                                  single
                        101
                                 TOPOLOGY:
                                                   linear
                        SEQUENCE DESCRIPTION: SEQ ID NO:2:
                (xi)
       Lys Tax Arc Trp Tyr Ser Met Lys Lys Thr Thr Met Lys Lie Ile Fre Phe Asn Arq Leu Thr
55
                INFORMATION FOR SEQ I
                        ATION FOR SEQ 19 NO:3:
SECUENCE CHARACTERISTICS:
        127
                        (A)
(£)
                                 LENGTH.
                                                   20
                                 TYPE:
                                                   amino acid
                        (0)
                                 STRANGEONESS: single
       (D) TOPOIDGY: linear (N1) SEQUENCE DESCRIPTION: SEQ ID NO:3: Arg Gly Ala Amp Tym Ser Leu Arg Ala Val Arg Met Lys Ile Arg Pro Leu Val Thm Glu
60
                INFORMATION FOR SEQ ID NO:4:
(i) SEQUENCE CHARACTERISTICS:
65
                                LEFGTH:
TYPE:
                                                   19
                                                   amino acid
                         (B)
                                 STRANCEONESS:
                        (C)
                                                  single
                                 TOPOLOGY:
                                                   linear
       (NI) SEQUENCE DESCRIPTION; SEQ ID NO:4:
Clo Ala Asp His Glu Gly Thr His Ser Thr Lys Arg Gly His Ala Lys Ser Arg Pro
70
                INFORMATION F
                                 a seq id No:5:
                        SEQUE
                                E CHARACTERISTICS:
75
                                 LENGTH:
                         (A)
                                                   amino acid
                                 STRANDEDNESS: single
                         (C)
```

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70

```
(D)
                                    TOPOLOGY:
                           (D) TOPOLOGY: lingar
SEQUENCE DESCRIPTION: SEO ID No. 1.
           use for The Gly Glu Glu Glu His His Len Gly Gly Ala Ly Glu Ala Gly Arp Val
     3
                   INFORMATION FOR SEQ 1D NO:6:
(1) SEQUENCE CHARACTERISTICS:
                                    LENGTH:
                                                      29
                                    TYPE:
                                                      amino acid
                            (C)
                                    STRANDEDNESS:
   10
                                                     Single
                           (D) TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO:6:
                   (xi)
          X X Gly Val Val Trp X X X X Gly X X Tyr Ser X Arg
                                                                      K X X Met Lys Ile Arg Pro X X X Glu
                  INFORMATION FOR SEQ ID NO:7:
(1) SECUENCE CHARACTERISTICS:
   15
                           (A)
                                   LENGTH:
                                                     65
                           (E)
                                   TYPE:
                                                     nucleic ag
                                   STRANDEDNESS: double
                           (C)
                           6703
                                   TOPOLOGY:
  20
                                                     linear
                  (xi)
                           SEQUENCE DESCRIPTION: SEQ ID
          ANGGGGTCAT GGTATCAATG AGGAAGATGA GTATGAAGAT CAGGCCCTTC TTCCCACAGC AATAG.
                                                             Ac: 1:
                  INFORMATION FOR SEQ ID NO:8:
(i) SECUENCE CHARACTERISTICS:
  25
                           (A)
                                  LENGTH:
                                                     63
                           (B)
                                   TYPE:
                                                    nycleic acid
                           (C)
                                   STRANCEDNESS:
                                                    #buble
                                   TOPOLOGY:
                          SEQUENCE DESCRIPTION: / SEQ ID NO: 8:
                  ( ite)
  30
         AGAGGGGCAG ATTATTCCCT CAGGGCTGTZ CGCATGAAAA TTAGGCCCCT TETTGACCCAA TAG
                  INFORMATION FOR $10 ID 90:9;
1) SEQUENCE CHARACTERISTICS:
                          (A)
                                  LENGTH:
                                                    E3
 35
                          (B)
                                  TYPE:
                                                    nucleic acid
                          (C)
                                  STRANDEDNESS:
                                                    double
                         (D) TOPOLOGY: linear SECUENCE DESCRIPTION: SEC ID NO:4:
        AAAACCCGCT GGTATTCCAT GYAGAAAACC ACTATGAAGA TAATCCCATT CAACAGACTC ACA
 40
         12)
                 INFORMATION FOR TEQ ID NO: 10
(3) SEQUENCE CHARACTERISTICS:
                                  LENGTH:
                         (B)
                                                    amino acid
 45
                                 STRANCEDNESS: single
                         (C)
                                 TOPOLOGY:
                                                   linear
                         SEQUENCE DESCRIPTION: SEQ ID NO: 10:
        Tyr Ser X Ang X X Met Lys Ile Arg Pro X X X Glu
 50
        (2)
                 information for seq id no:11
                (i)
                         SECTION CHARACTERISTICS:
                                 LENGTH:
                                                   20
                                 TYPE:
                                                   amino acid
                                 STRANDEDNESS: single
55
                         (Q)
                                 TOPCLOGY:
                                                   linear
                        SEQUENCE DESCRIPTION: SEQ ID NO:11:
                ixil
       Dys M X Trp
                        yr Ser Met X Lys X X Met Lys ile X Pro Phe X X X
60
        121
                INF
                    RMATION FOR SEQ ID NO:12
SEQUENCE CHARACTERISTICS:
                (1
                         (A)
                                 LENGTH:
                                                  30
                         (B)
                                 TYPE:
                                                  amino acid
                                STRANDEDNESS: single
TOPOLOGY: linear
                         (C)
65
                        (D)
                       SEQUENCE DESCRIPTION: SEQ ID NO:12
Trp X X Trp Lys X X Irp Tyr Ser Met X Lys X X Met Lys Ile X Pro Phe X X X
       Asp X G
```